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Datasheet for ABIN5517789

anti-Dolichol Kinase antibody (N-Term)



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100 μL
Dolichol Kinase (DOLK)
N-Term
Rat
Rabbit
Polyclonal
This Dolichol Kinase antibody is un-conjugated
Western Blotting (WB)
The immunogen is a synthetic peptide directed towards the N terminal region of rat DOLK
WSLLATLACL VVLYQNAKRS SSESKKHQAP TIARKYFHLI VVATYIPGII
Affinity purified
Dolichol Kinase (DOLK)
DOLK (DOLK Products)
The protein encoded by this gene catalyzes the CTP-mediated phosphorylation of dolichol, and
is involved in the synthesis of Dol-P-Man, which is an essential glycosyl carrier lipid for C- and O-
mannosylation, N- and O-linked glycosylation of proteins, and for the biosynthesis of glycosyl
phosphatidylinositol anchors in endoplasmic reticulum. Mutations in this gene are associated

l arget Details	
	with dolichol kinase deficiency.
	Alias Symbols: DK, DK1, CDG1M, SEC59, TMEM15,
	Protein Size: 536
Gene ID:	22845
NCBI Accession:	NM_001107826, NP_055723
UniProt:	D3ZLM6
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.